

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

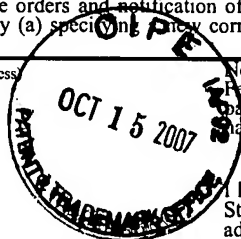
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

30405

7590

07/12/2007

MILLENNIUM PHARMACEUTICALS, INC.  
 40 Landsdowne Street  
 CAMBRIDGE, MA 02139



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Sean Hunziker

(Depositor's name)

(Signature)

October 11, 2007

(Date)

10/16/2007 SSESHE2 00000034 501668 10681690

01 FC:1501 1440.00 DA  
 02 FC:1504 300.00 DA  
 03 FC:0001 9.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/681,690	10/08/2003	Vincent Chau	MPI97-057P1RCPICN1M	7707

TITLE OF INVENTION: ~~HUMAN PROTEINS RESPONSIBLE FOR NEDD8 ACTIVATION AND CONJUGATION~~  
 NEDD-8 CONJUGATING ENZYME 1 AND METHODS OF USE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/12/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
FRONDA, CHRISTIAN L	1652	435-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Millennium Pharmaceuticals, Inc.  
 1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Millennium Pharmaceuticals, Inc.

Cambridge, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 3

## 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 501668 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date October 11, 2007

Typed or printed name

Jonathan K. HammRegistration No. 59,608

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Patitioner's Docket No. MPI97-057P1RCP1CN1M

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re application of:	Vincent Chau		
Application No.:	10/681,690	Group No.:	1652
Filed:	October 8, 2003	Examiner:	Fronza, Christian L.
For:	NEDD-8 CONJUGATING ENZYME 1 AND METHODS OF USE		

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Confirmation No. 7707**

**TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. SECTION 1.311)**

1. Transmitted herewith for this application is/are:
  - a. This Transmittal Letter (2 pages – in duplicate);
  - b. PTOL-85 Part B – Fee(s) Transmittal (1 page - in duplicate); and
  - c. Return Postcard.

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- ☒ deposited with the United States Postal Service in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**37 C.F.R. SECTION 1.8(a)**

**37 C.F.R. SECTION 1.10\***

- ☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee" Mailing Label No. \_\_\_\_\_

**TRANSMISSION**

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Signature \_\_\_\_\_

Date: October 11, 2007

Sean Hunziker/Beverly Sotiropoulos

(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

2. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.

3. Fee (37 C.F.R. Section 1.18(a)):

	<u>Regular</u>
Application status is other than a small entity--fee:	\$1,440.00
Publication Fee	\$300.00
Advance Order – patent copies (3)	\$9.00

4. **Payment of fee:**

Charge Account No. 501668 the sum of \$1,749.00. (A duplicate of this request is attached).  
If any additional fee is required, charge Account No. 501668.

October 11, 2007

MILLENNIUM PHARMACEUTICALS, INC.

By 

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